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NFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10/646,684			
Filing Date	August 25, 2003			
First Named Inventor	Thomas J. KELLY			
Art Unit	2185			
Examiner Name	Unknown			
Attorney Docket Number	8350.3304-02			

Examiner Cite	No 1	Issue or Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
17.11.01.0	110.		MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
918		US-6,728,603	04-27-2004	Pruzan et al.	
1		US-5,218,356	06-08-1993	Кпарр	
		US-5,343,319	08-30-1994	Moore	
		US-5,387m994	02-07-1995	McCormack et al.	
		US-5,425,051	06-13-1995	Mahany	
		US-5,479,479	12-26-1995	Braitberg et al.	
		US-5,604,854	02-11-1997	Luse et al.	
		US-5,640,444	06-17-1997	O'Sullivan	
1		US-5,710,984	01-20-1998	Millar et al.	
		US-5,809,432	09-15-1998	Yamashita	
MAS		US-6,075,451	06-13-2000	Lebowitz et al.	<u> </u>

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
MAS		WO 97/36442 PCT	Oct. 2, 1997	Goetz et al.		
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	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>			
MB		Carlock, M.A., "Radio to Send auto On-Board Diagnostics," IEEE Vehicular Technology Society News, Vol. 42, No. 1, pp. 20-22, Feb. 1995.	Abstract Only			
MAS		Davis, Jr. P.D. et al., "Hydrometeorological Data Collection System for Lake Ontario," IEEE '71 Engineering in the Ocean Environment Conference, pp. 180-83, 1971.				
MAS		Leinfelder, C. et al., "Radio Diagnostics for the ICE [electric locomotive]," Signal und Draht, Vol. 89, Nos. 7-8, pp. 18-20, 22, July-August 1997.	Abstract Only			
MAS		Senninger, H., "PROMETHEUS Phase 3, Teilprojekt: On-Board Network, Schlussbericht," NTIS Journal Announcement, GRA19621, April 1995.	Abstract Only			
MAS		Carlock, M.A., "Incorporation of Radio Transponders into Vehicular On-Board Diagnostic Systems," Leading Change: the Transportation Electronic Revolution: Proceedings of the 1994 International Congress on Transportation Electronics, pp. 111-114, 1994.				

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				Application Number		
INFORMATION DISCLOSURE				Filing Date	August 25, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Thomas J. KELLY	-
STATEMENT DE APPLICANT			-//4 1	Art Unit	2185	
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Sheet	2	of	3	Attorney Docket Number	8350.3304-02	**

Examiner	Cite	Document Number	Issue or	Name of Patentee or	Pages, Columns, Lines, Where
Initials	No. <sup>7</sup>	Number-Kind Code <sup>8</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
MPS		US-6,321,148	11-20-2001	Leung	
		US-4,583,206	04-15-1986	Rialan et al.	
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		US-6,636,789	10-21-2003	Bird et al.	
		US-6,611,740	08-26-2003	Lowery et al.	······································
		US-6,608,554	08-19-2003	Lesesky et al.	
$\top$		US-6587,768	07-01-2003	Chene et al.	
		US-6,434,458	08-13-2002	Laguer-Diaz et al.	
MAS		US-6,411,203	06-25-2002	Lesesky et al.	

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
MB		Katoh, T. et al., "Electronics Progress in Automotive Parts and Service Engineering," Leading Change: the Transportation Electronic Revolution: Proceedings of the 1994 International Congress on Transportation Electronics, pp. 497-502, October 1994	
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MR	>	Choe, Howard C. et al., "Neural Pattern Identification of Railroad Wheel-Bearing Faults From Audible Acoustic Signals: Comparison of FFT, CWT, and DWT Features," Proceedings SPIE-The International Society for Optical Engineering, Wavelett Applications IV, Vol. 3078, pp. 480-496, April 1997.	

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Complete if Known				
Application Number	10/646,684			
Filing Date	August 25, 2003			
First Named Inventor	Thomas J. KELLY			
Art Unit	2185			
Examiner Name	Unknown			
Attomey Docket Number	8350.3304-02			

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	No.13	No. 13 Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
MKS		US-6,295,492	09-25-2001	Lang et al.	
77	-	US-6,225,898	05-01-2001	Kamiya et al.	
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	NON PATENT LITERATURE DOCUMENTS				
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
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Atty. Docket No.	08350.3304-02000	1	Appln. No.	10/646,684	
Applicant	Kelley et al.	APR 0 2 2004			
Filing Date	August 25, 2003	EL SE	Group:	2185	
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U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Date Name		Sub Class	Filing Date
MAS	6,580,983	Jun. 17, 2003	Laguer-Diaz, Juan et al.			
	6,574,734	Jun. 3, 2003	Colson, James Campbell et al.			
	6,571,136	May 27, 2003	Staiger, Dieter E.			
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	6,526,340	Feb. 25, 2003	Reul, David A. et al.		Ü.	
	6,512,970	Jan. 28, 2003	Albert, Christian			
	6,470,260	Oct. 22, 2002	Martens, Daniel et al.			
	6,466,861	Oct. 15, 2002	Little, Lincoln M.			
	6,460,096	Oct. 1, 2002	Hesse, Michael D. et al.			
	6,438,468	Aug. 20, 2002	Muxlow, Dan et al.			
	6,430,485	Aug. 6, 2002	Hullinger, Daniel W.			
	6,370,456	Apr. 9, 2002	Eiting, Thomas et al.			
MAC	6,343,249	Jan. 29, 2002	Sakai, Hirotaka et al.			

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Atty. Docket No.	08350.3304-02000	Appin. No.	10/646,684
Applicant	Kelley et al.		
Filing Date	August 25, 2003	Group:	2185

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MAS	6,327,263	Dec. 4, 2001	Nakatsuji, Naohiro			
1	6,314,351	Nov. 6, 2001	Chutorash, Richard J.			
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	6,144,905	Nov. 7, 2000	Gannon, Mark A.			
	6,125,309	Sep. 26, 2000	Fujimoto, Takanori			
·	6,112,139	Aug. 29, 2000	Schubert, William L. et al.			
·	6,084,870	Jul 4, 2000	Wooten, Kathleen R. et al.			
	6,067,302	May 23, 2000	Tozuka, Akira			
mas	6,061,614	May 9, 2000	Carrender, Curtis L. et al.			

Examiner /		Date Considered 8/19/07		
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Form PTO 1449	Patent	and Trademark Office - U.S. Department of Commerce		

Atty. Docket No.	08350.3304-02000	Appln. No.	10/646,684
Applicant	Kelley et al.		
Filing Date	August 25, 2003	Group:	2185

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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date
mas	6,052,632	Apr. 18, 2000	Iihoshi, Akira et al.			
	5,949,776	Sep. 7, 1999	Mahany, Ronald L. et al.			- <del>- '</del>
	5,856,976	Jan. 5, 1999	Hirano, Seiji			
	5,790,536	Aug. 4, 1998	Mahany, Ronald L. et al.			
	5,781,125	Jul 14, 1998	Godau, Ralf et al.			
	5,737,711	Apr. 7, 1998	Abe, Kunihiro			
	5,712,782	Jan. 27, 1998	Weigelt, Horst et al.			
	5,619,412	Apr. 8, 1997	Hapka, Roger J.			
	5,526,357	Jun 11, 1996	Jandrell, Louis H. M.			
	5,523,948	Jun. 14, 1996	Adrain, John B.			
	5,459,660	Oct. 17, 1995	Berra, Charles J.			
	5,365,436	Nov. 15, 1994	Schaller, David A. et al.			-
	5,309,436	May 3, 1994	Hirano, Seiyo et al.			
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Examiner	Date Considered 08/19/87
*Examiner: Thitial if reference through citation if communication to	considered, whether or not citation is in conformance with MPEP 609; draw line not in conformance and not considered. Include copy of this form with next applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

Atty. Docket No.	08350.3304-02000	Appln. No.	10/646,684
Applicant	Kelley et al.	· · · · · · · · · · · · · · · · · · ·	
Filing Date	August 25, 2003	Group:	2185

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date
mas	4,926,331	May 15, 1990	Windle, William E. et al.			
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	6,580,953	Jun 17, 2003	Wiebe, Cory James et al.			
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	6,560,517	May 6, 2003	Matsui, Fujio			
	6,556,899	Apr. 29, 2003	Harvey, Lee et al.			· · · · · · · · · · · · · · · · · · ·
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	6,549,833	Apr. 15, 2003	Katagishi, Makoto et al.			
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	6,529,812	Mar. 4, 2003	Koehrsen, Craig Lawrence et al.			
	6,529,808	Mar. 4, 2003	Diem, Earl D.			
	6,516,192	Feb. 4, 2003	Spaur, Charles W. et al.		•	
	6,505,105	Jan. 7, 2003	Allen, William James et al.			
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	6,487,717	Nov. 26, 2002	Brunemann, George et al.			
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MAS	6,480,928	Nov. 12, 2002	Yashiki, Tetsuya et al.			

Examiner		Date Considered $08//9/07$
*Examiner:	through cita	erence considered, whether or not citation is in conformance with MPEP 609; draw line ation if not in conformance and not considered. Include copy of this form with next ation to applicant.
Form PTO 144	9	Patent and Trademark Office - U.S. Department of Commerce

Atty. Docket No.	08350.3304-02000	Appln. No. 10/646,684	
Applicant	Kelley et al.		
Filing Date	August 25, 2003	Group: 2185	

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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date
MAS	6,473,839	Oct. 29, 2002	Kremser, Rolf et al.			
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7	6,449,884	Sep. 17, 2002	Watanabe, Hiroshi et al.			
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	6,408,232	Jun 18, 2002	Cannon, Joseph M. et al.			
	6,407,554	Jun 18, 2002	Godau, Ralf et al.			
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	6,381,523	Apr. 30, 2002	Sone, Hiroki			
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	6,356,822	Mar. 12, 2002	Diaz, R. Gary et al.			
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MAS	6,353,776	Mar. 5, 2002	Rohri, Thomas et al.			

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Filing Date	August 25, 2003	Group:	2185

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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date
mAS	6,330,499	Dec. 11, 2001	Chou, Paul Bao-Luo et al			
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Examiner	X	Date Considered	08/19/07
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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date
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	6,151,306	Nov. 21, 2000	Ogasawara, Kazuyoshi et al.			
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	6,114,970	Sep. 5, 2000	Kirson, Allan M. et al.	·		
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	6,073,063	Jun 6, 2000	Leong Ong, Kay (Dexter) et al.			
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	6,009,370	Dec. 28, 1999	Minowa, Toshimichi et al.			·
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÷	5,982,781	Nov. 9, 1999	Przybyla, Bernd et al.			
	5,938,716	Aug. 17, 1999	Shutty, John V. et al.			
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Examiner	Z#XI	Date Considered S / 19/0 7
*Examiner:	Initial if re through ci communic	ference considered, whether or not citation is in conformance with MPEP 609; draw line tation if not in conformance and not considered. Include copy of this form with next cation to applicant.
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	5,844,953	Dec. 1, 1998	Heck, Patrick et al.			
	5,790,965	Aug. 4, 1998	Abe, Kunihiro		<del></del>	
	5,764,919	Jun. 9, 1998	Hashimoto, Hiroshi			
	5,737,335	Apr. 7, 1999	Mizuta, Ken et al.			
	5,732,074	Mar. 24, 1998	Spaur, Charles W. et al.			,
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	5,555,498	Sep. 10, 1996	Berra, Charles J. et al.		<del></del>	
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MAS	5,495,469	Feb. 27, 1996	Halter, Richard A. et al.		<del></del>	

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MAR	5,463,567	Oct. 31, 1995	Boen, Charles G. et al.			
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	5,400,018	Mar. 21, 1995	Scholl, Rolland D. et al.			
	5,343,472	Aug. 30, 1994	Michihira, Osamu et al.			
	5,343,470	Aug. 30, 1994	Hideshima, Masao et al.			
	5,307,509	Apr. 26, 1994	Michalon, Gilles et al.			
	5,274,638	Dec. 28, 1993	Michihira, Osamu et al.			
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Atty. Docket No.	08350.3304-02000	Appln. No.	10/646,684
Applicant	Kelley et al.		
Filing Date	August 25, 2003	Group:	2185

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